



*State of Illinois*  
**ENVIRONMENTAL PROTECTION AGENCY**  
**MEMORANDUM**

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**DATE:** September 29, 2010

**TO:** Division Files - Bureau of Land

**FROM:** Chris Cahnovsky – Collinsville Region

**SUBJECT:** 1198010003 – Madison County  
Estate of Chemetco  
FOS File

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On September 23, 2010, Tom Miller and I conducted an inspection at Chemetco, Inc. Present during this inspection were Jorge Garcia, ES&H Manager for the Estate of Chemetco and David Herrera of AIS.

**FINES BUILDING**

The concrete and fines mixture has been moved from the Tank House to the Fines Building. The amount moved was considerably more than two to three truck loads. It appears that about 20 truckloads of fines mixed with concrete and waste have been moved to the Fines Building. The waste in this building consists of plastic, pipes, metal valves, wood, metal pipe, and cinder blocks. A screener is in the building that will screen out anything over 1.5 inches. This screener was rented from a rock crushing company in Mascoutah, Illinois. Mr. Herrera stated that it should take AIS three days to screen this material. Mr. Herrera stated that he intend to move the screened debris back to the Tank House. This was not consistent with what AIS and IEPA had agreed to earlier in the week. It was the understanding of the IEPA that the screened material was going to be placed in a container for offsite shipment. He stated that a truck could not be staged next to the Fines Building. I stated that there was room to put roll-off boxes. I stated that AIS must not create new regulated units. I also expressed this to Mr. Garcia. It was later agreed that Mr. Herrera can store the screened material in the Fines Building until they are loaded onto a dump trailer for direct shipment to the disposal facility.

## **AAF AREA**

The last stack has been pulled down by the Estate. The AAF sump has been cleaned out. The sludge has been moved to the Fines Building and the water pumped to the North Cooling Canal. The sump pit was about six feet deep. The sump appeared to be in good condition with no cracks.

There appeared to be a sealant on the concrete. I stated to Mr. Garcia that he should have a Professional Engineer look at this sump area while it is still clean.

## **TANK HOUSE**

Mr. Herrera stated that his lab pack specialist will be in next week to characterize and lab pack the chemicals collect during the clean out of the Tank House.

## **DOME BUILDING**

The gutters have arrived for the DIS Building to prevent water from collecting in the Dome Building. A list is also on site to aid in the instillation of the gutters.

CNC

cc: Regional Files  
cc: Erin Rednour  
cc: Michelle Kerr - USEPA

## Cahnovsky, Chris

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**From:** David Herrera [dherrera@americanintegrated.com]  
**Sent:** Thursday, September 23, 2010 7:34 PM  
**To:** Cahnovsky, Chris  
**Subject:** Re: Fines Building

That is correct.

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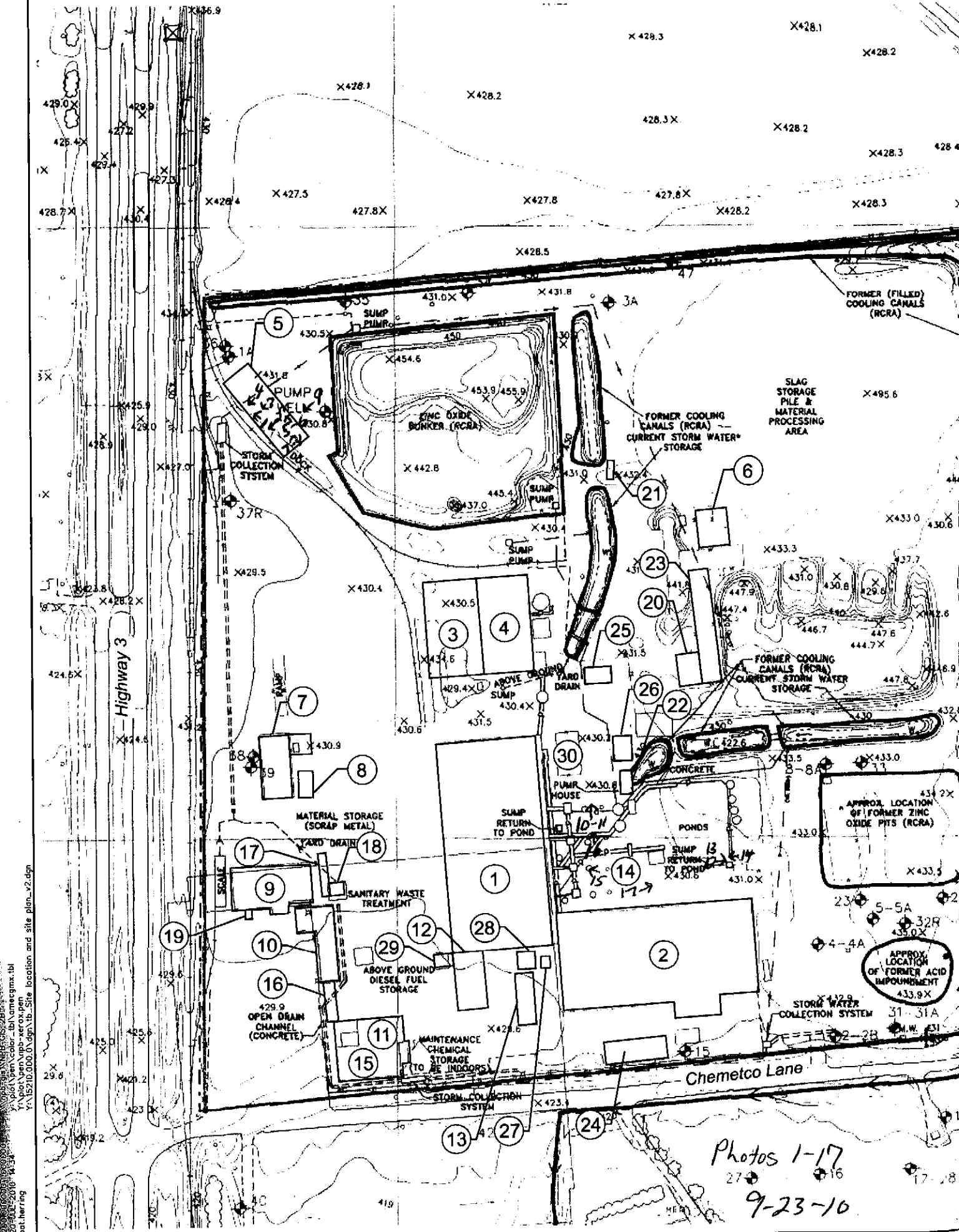
**From:** Cahnovsky, Chris <Chris.Cahnovsky@Illinois.gov>  
**To:** jorge garcia <jgarcia@chemetcoestate.com>; egstegin@cox.net <egstegin@cox.net>; David Herrera  
**Cc:** donsam47@yahoo.com <donsam47@yahoo.com>; Kerr.Michelle@epamail.epa.gov  
<Kerr.Michelle@epamail.epa.gov>; Rednour, Erin <Erin.Rednour@Illinois.gov>; Cozadd, Michelle  
<Michelle.Cozaadd@Illinois.gov>  
**Sent:** Thu Sep 23 15:04:31 2010  
**Subject:** Fines Building  
All,

This email is to confirm the agreement that was reached at the site today with respect to the concrete rubble and trash mixed with the MDM from the Tank House that is currently in the Fines Building. AIS has a screen on site that will remove any debris that is over 1.5 – 2 inches. This material will be placed directly into roll-off boxes for waste profiling and disposal. No new regulated units will be created by moving this waste to other locations in the plant. It is the IEPA's understanding that the screening of this material will take about three days.

Thanks for your cooperation,

Chris

Chris Cahnovsky, Regional Manager  
Illinois Environmental Protection Agency  
Bureau of Land - Field Operations Section  
2009 Mall Street  
Collinsville, Illinois 62234  
618/346-5120  
FAX: 618/346-5155





**DIGITAL PHOTOGRAPHS** File Names: 1198010003 ~ 0232010-[Exp. #001-017].jp



Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: West  
Photo by: Chris  
Cahnovsky  
Exposure #: 001  
Comments: Concrete,  
fines and waste  
mixture



Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: Northwest  
Photo by: Chris  
Cahnovsky  
Exposure #: 002  
Comments: Concrete,  
fines and waste  
mixture



**DIGITAL PHOTOGRAPHS** File Names: 1198010003 ~ 0232010-[Exp. #001-017].jp



Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: Northwest  
Photo by: Chris  
Cahnovsky  
Exposure #: 003  
Comments: Concrete,  
fines and waste  
mixture



Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: West  
Photo by: Chris  
Cahnovsky  
Exposure #: 004  
Comments: Concrete,  
fines and waste  
mixture



Illinois Environmental Protection Agency  
Bureau of Land  
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1198010003 — Madison County  
Hartford/Chemetco  
FOS File

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Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: Northwest  
Photo by: Chris  
Cahnovsky  
Exposure #: 005  
Comments: Concrete,  
fines and waste  
mixture



Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: Northwest  
Photo by: Chris  
Cahnovsky  
Exposure #: 006  
Comments: Concrete,  
fines and waste  
mixture



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Hartford/Chemetco  
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Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: Northeast  
Photo by: Chris  
Cahnovsky  
Exposure #: 007  
Comments: Screen



Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: Northeast  
Photo by: Chris  
Cahnovsky  
Exposure #: 008  
Comments: Screen





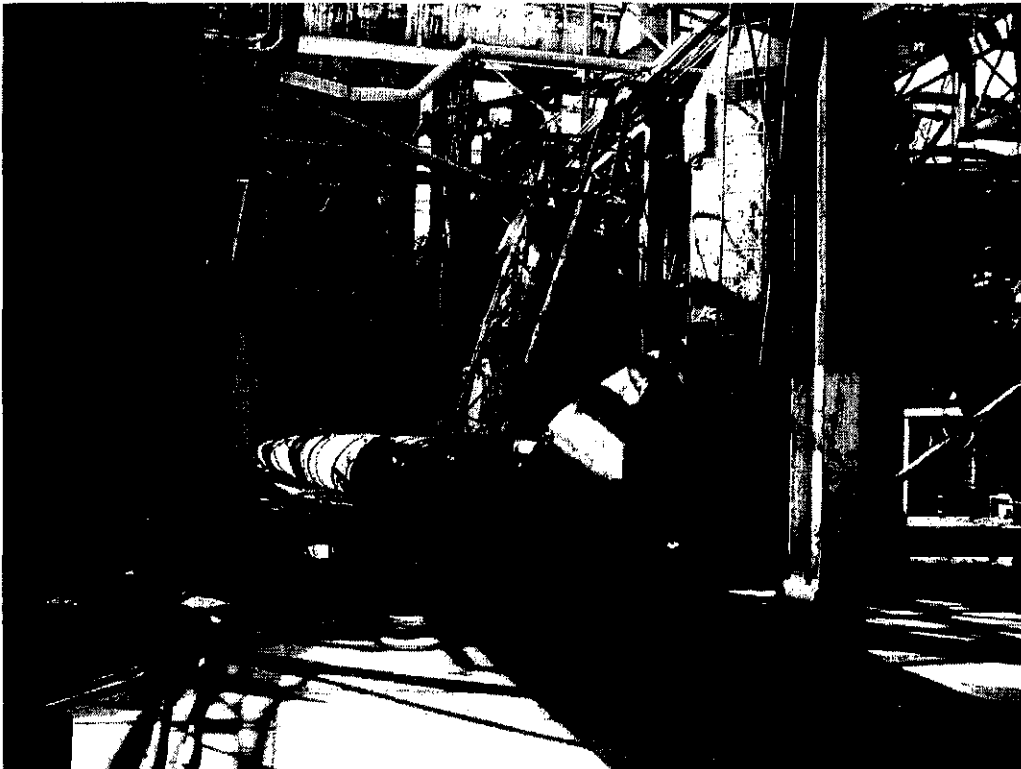
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Bureau of Land  
Division of Land Pollution Control

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Hartford/Chemetco  
FOS File

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Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: Southwest  
Photo by: Chris  
Cahnovsky  
Exposure #: 009  
Comments: Fines after  
screening



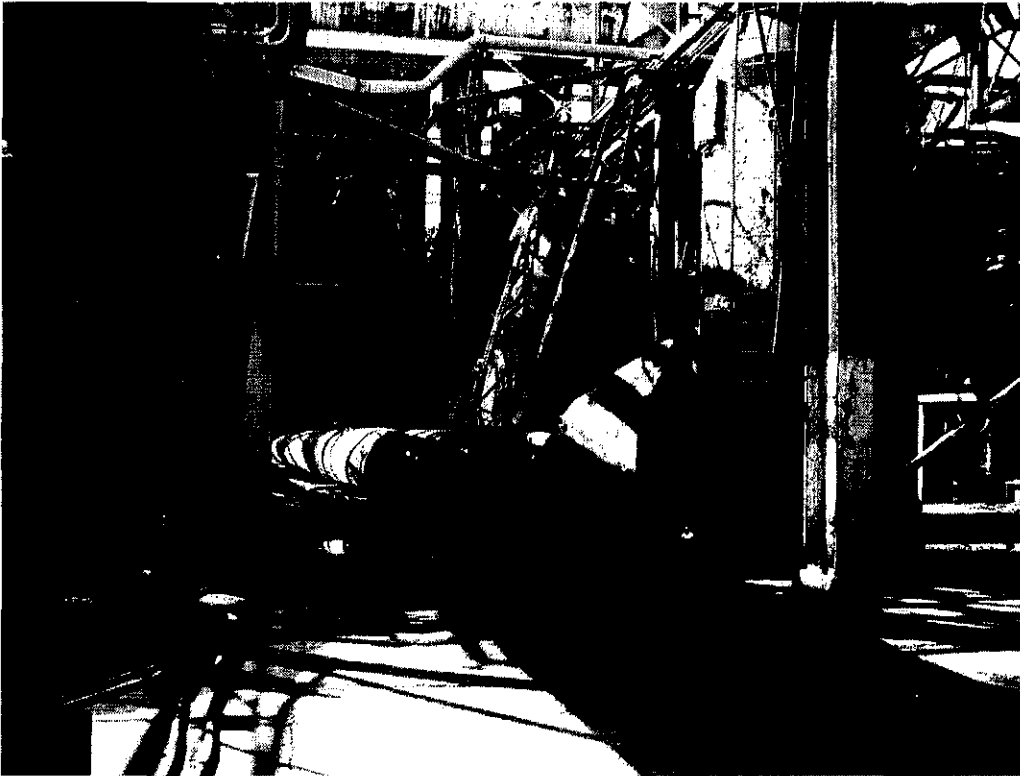
Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: North  
Photo by: Chris  
Cahnovsky  
Exposure #: 010  
Comments: Stack



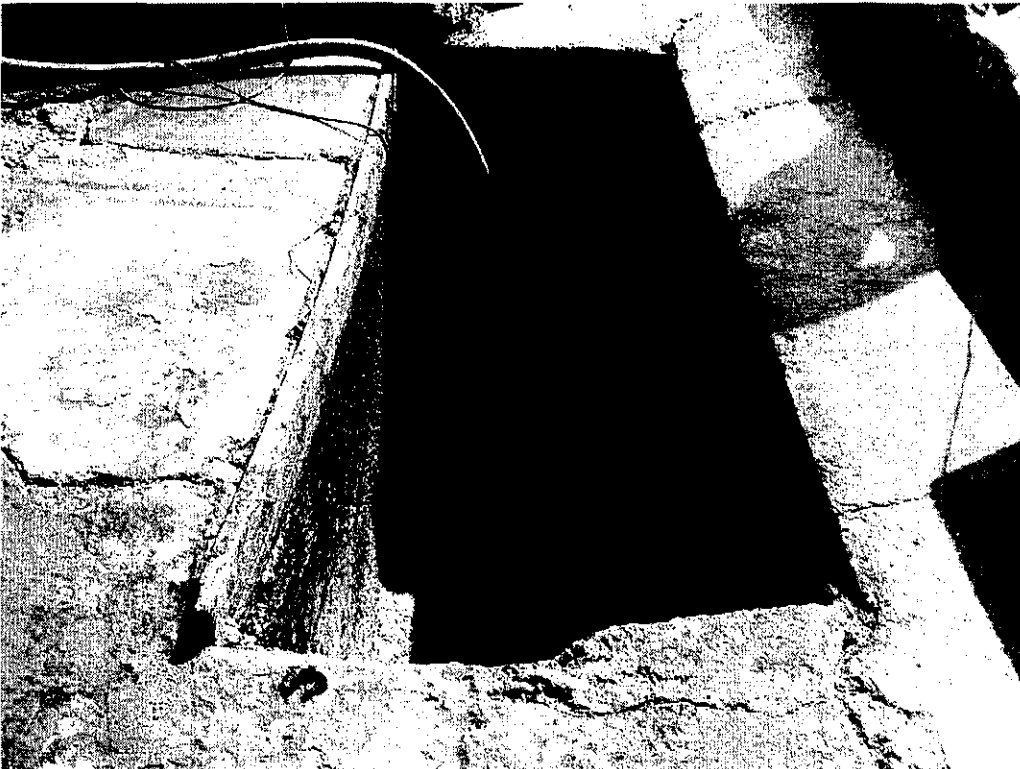
Illinois Environmental Protection Agency  
Bureau of Land  
Division of Land Pollution Control

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Hartford/Chemetco  
FOS File

**DIGITAL PHOTOGRAPHS** File Names: 1198010003 ~ 0232010-[Exp. #001-017].jp



Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: North  
Photo by: Chris  
Cahnovsky  
Exposure #: 011  
Comments: Stack



Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: East  
Photo by: Chris  
Cahnovsky  
Exposure #: 012  
Comments: AAF Sump  
Pit



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***DIGITAL PHOTOGRAPHS*** File Names: 1198010003 ~ 09232010-[Exp. #001-017].jp



Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: East  
Photo by: Chris  
Cahnovsky  
Exposure #: 013  
Comments: AAF sump  
pit



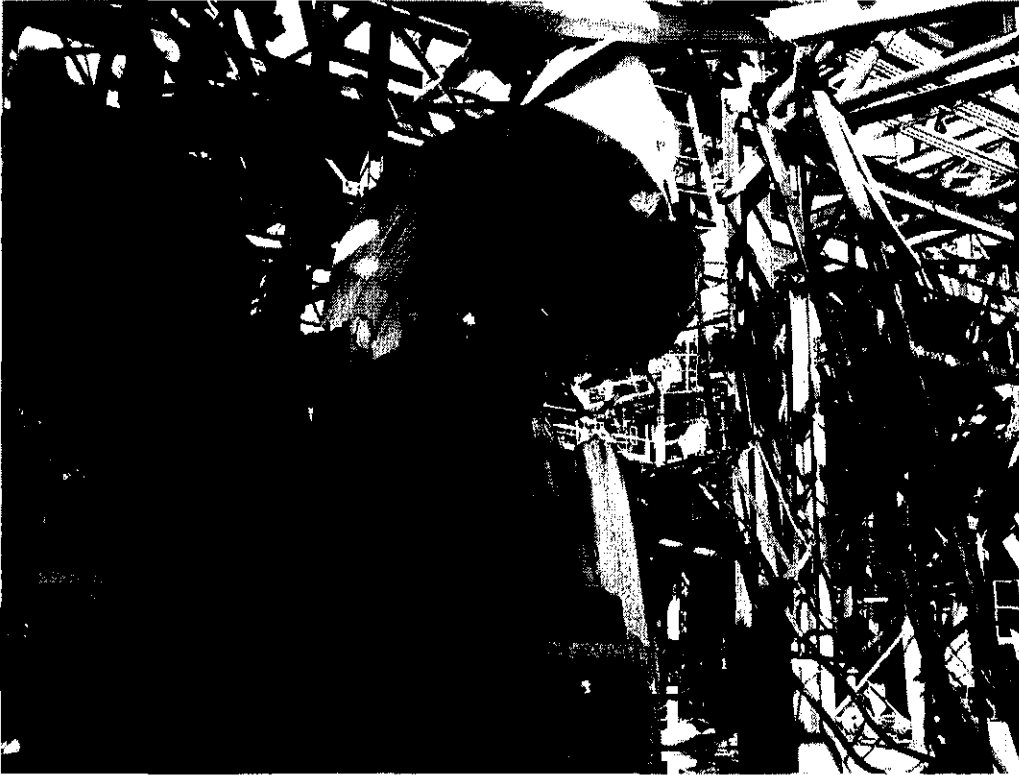
Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: West  
Photo by: Chris  
Cahnovsky  
Exposure #: 014  
Comments: Former  
AAF decon area



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Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: Northwest  
Photo by: Chris  
Cahnovsky  
Exposure #: 015  
Comments:



Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: North  
Photo by: Chris  
Cahnovsky  
Exposure #: 016  
Comments: inside of  
stack



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Date: 9/23/2010  
Time: 10:15 – 11:00  
Direction: East  
Photo by: Chris  
Cahnovsky  
Exposure #: 017  
Comments: former AAF  
decon area